

## PROGRAM ACTIVITY REPORT (PAR)



## Emergency Response Laboratories

A National Wildlife Disease Program's emergency response laboratory was deployed along with personnel from Wildlife Services, National Wildlife Research Center to assist in a multi-agency wildlife disease surveillance operation. The multi-agency surveillance project was centered around an illness that developed in two farmers from northwestern Missouri. The illness was determined to be a new phlebovirus which according to personnel from The Centers for Disease Control is novel and is distantly related to other phleboviruses found in China.

Wildlife Services and other personnel captured and sampled wildlife from around the area where the human cases were discovered to determine whether any serologic evidence was present to indicate wildlife had been exposed to this new virus. Animals were captured and moved to the mo-



An emergency response laboratory also has been deployed to Illinois for various Wildlife Services activities. Most notably, the lab



bile lab where they were anesthetized, sampled, and then allowed to recover. The mobile labs stainless steel work surfaces and lab equipment (centrifuge, animal scale, autoclave, etc.) as well as the 4x4 ATV and diesel truck which comes with the mobile lab proved to be invaluable for the field operation.

will be used for a deer hunter harvest check station for tissue sampling later this fall and another disease surveillance activity in cervids during early 2013.

For more information on the NWDP mobile laboratories, please contact Dennis Kohler. [dennis.kohler@aphis.usda.gov](mailto:dennis.kohler@aphis.usda.gov). For more information on the wildlife surveillance activities, please contact Thomas

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More information on the novel phlebovirus is provided at <http://www.cdc.gov/ncezid/dvbd/heartland/index.html>

*The original artwork on this page was created by the National Wildlife Disease Program's Erika Kampe and Sarah Goff*



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